### **CURRICULUM VITAE**

### B. EDUCATIONAL BACKGROUND

Institution	Location	Major Field of Study	Credential	Year of Study
Catholic University	Milan, Italy	Economic Policy Analysis	PhD	October 2006 - May 2010
Institute of Social Studies	The Hague, The Netherlands	Development Planning Techniques with Computer Applications	Post-Graduate Diploma with Distinction	January - July 200
University of Southampton	Southampton England	Economics & Econometrics	M.Sc.	1991-92
University of Essex	Colchester England	Economics	Post-Graduate Diploma with Distinction	1990-91
Addis Ababa University	Addis Ababa Ethiopia	Statistics	B.Sc.	1982-86

#### C. LANGUAGES

	<u>Speak</u>	Read	Write
English	very good	very good very good	
Amharic	very good	very good	very good

### D. WORK EXPERIENCE

### May 2010 - Assistant Prof., School of Economics, Addis Ababa University

- > Currently teaching PhD and MSc courses Econometric Theory and Applied Econometrics.
- > Supervise thesis MSc students in Economics.
- > Research fellow at Environmental Economic Policy Forum for Ethiopia

### March 2005 - Lecturer, Department of Economics, Addis Ababa University

- > Currently teaching undergraduate course Econometrics.
- ➤ Supervise senior essays of nine undergraduate students in Economics.

### September 2003 – February 2005, Head, Department of Economics, Addis Ababa University

- > Taught undergraduate courses in Statistics and Econometrics.
- > Supervise senior essays of undergraduate students in Economics.

## September 2000 - August 2003: Lecturer, Department of Economics, and Addis Ababa University.

> Taught courses in Statistics for Economists, Econometrics, Microeconomics, Principles of

Economics, Introduction to Statistics and Quantitative Methods at undergraduate level.

> Supervised several senior essays of undergraduate students in Economics.

# February 1994 - August 2000, Senior Expert (Econometrician), Department of Macroeconomic Planning and Policy Analysis: Ministry of Economic Development & cooperation.

- > Design and Develop macro and micro economic models that would help to analyse and forecast economic variables of interest, and formulate/initiate economic policies.
- Install completed models and provide appropriate training to relevant Department and/or Units in the operation of the developed models as required.
- > Undertaking economic analysis using the developed models and updating the models regularly as need arise.
- Providing technical support to other Departments and/or Units in quantitative analysis upon request.
- > Actively participated in the development of National Economic Parameters for Ethiopia.
- ➤ Undertake planning methodology and macroeconomic research.

## 1993- January 1994- Assistant Statistician, Department of Agriculture: Ministry of Planning and Economic Development.

- ➤ Planning, Monitoring and Evaluation of Agricultural Statistics Programmes.
- Coordinate the Planning and Policy formulation of the sub-sectors under the Department of Agriculture.
- ➤ Produce consolidated reports of the sector that would help to initiate policy ideas and future development strategies.
- Provide technical assistance and advice on projects related to Agricultural Statistics when requested.
- Collecting, organizing and compiling statistical data related to the sector that would help to analyse and formulate policies of the Agricultural Sector.

### 1990-92 Postgraduate Student.

## 1986-Augest 1990 - Junior Expert (Statistician), Department of Agriculture: Office of the National Committee for Central Planning.

Participate in Planning, Monitoring and Evaluation of Agricultural Statistics Projects.

- Assist in coordinating the planning and policy formulation process of the sub-sectors under the Department of Agriculture.
- ➤ Participate in producing consolidated reports of the sector that would help to initiate policy ideas and future development strategies.
- ➤ Provide technical assistance and advice on projects related to Agricultural Statistics.
- Collecting, organizing and compiling statistical Data related to the sector that would help analyse and formulate policies of the Agricultural sector.
- *Participate in undertaking of research on future development directions of the sector.*

### E. INTERNATIONAL WORKSHOPS, SEMINARS AND ON JOB TRAINING.

- Agricultural Policy Formulation and Analysis, organized by Eastern and Southern African management Institute; 4 weeks, June 1987, Arusha, Tanzania.
- > Statistical System in Support of Food Strategies and Policies, Organized by Munich centre for Advanced Training in Applied Statistics; 14 weeks, Sep.- Dec. 1988, Munich, West Germany.
- ➤ Macroeconomic analysis and policies, organized by the IMF institute with the cooperation of the National Bank of Ethiopia, UNDP and European Union; 2 weeks, April 4 16, 1994 Debreziet, Ethiopia.
- ➤ Enumeration of National Economic Parameters, Development and Project Planning Centre of Bradford University, 1<sup>st</sup> July -26<sup>th</sup> July 1996, England
- ➤ Regional Workshop on Poverty and Public Policy, Economic Development Institute of the World Bank and the United Nations Economic commission for Africa, Johannesburg, South Africa, February 9-12, 1998.
- ➤ Macroeconomic Policy and Management, Harvard Institute for International Development (HIID) of Harvard University, 28<sup>th</sup> June 23<sup>rd</sup> July 1999, Cambridge, Massachusetts, USA.

### F. PARTICULARS

- ➤ Competence in developing Economic and Econometric Models for analysis, forecasting and policy formulation.
- Competence in using Statistical and Econometric Packages such as SPSS, MFIT, STATA, Gauss, GAMS, RATS, MODLER, EVIEWS, etc.

- ➤ Competence in using personal computers with Application Programmes such as Microsoft Word, Excel, Lotus, etc.
- Some Experience of programming in Matrix Programming Language, GAUSS.
- ➤ Some knowledge of programming in FORTRAN.

### G. PUBLICATIONS AND RESEARCH REPORTS

- 1. "Effects of External Shocks on Economic Development: A SAM-Based Two Sector Open Economy Computable General Equilibrium Model for Ecuador", Post-Graduate Diploma Dissertation, July 2000, ISS, The Hague, The Netherlands.
- 2. "Effects of Structural Breaks on Unit Root Tests With Non-Normal Disturbances", M.Sc. Dissertation, 1992, University of Southampton, UK
- **3.** Kibre Moges and Fantu Guta (1995): "National Income forecasting model for Ethiopia".
- **4.** Fantu Guta and Tadele Fered:, "A Theoretical Computable General Equilibrium Model for Ethiopia", Macroeconomic Planning and Policy Analysis Department, MEDaC, May 1998.
- 5. Mulat Demeke, Fantu Guta and Tadele Ferede (2003): "Growth, Employment, Poverty and Policies in Ethiopia: An Empirical Investigation", 2003,ILO Discussion papers Series 12, Consultancy work for ILO and placed on website: <a href="https://www.ilo.org/public/english/employment/recon/Poverty/publ.htm">www.ilo.org/public/english/employment/recon/Poverty/publ.htm</a>. Published as a chapter in Book titled "Fighting Poverty and Development" in 2006
- **6.** Yeraswork Admassie and Fantu Guta (2003): "Spatial Population Balance and Rural Viability in Ethiopia", 2003, Consultancy work for FAO and placed on the FAO website: <a href="https://www.fao/org/es/ESA/Roa/pdf/6">www.fao/org/es/ESA/Roa/pdf/6</a> Social/SocialViability Ethiopia.pdf.
- 7. Fantu Guta and Tadele Ferede (2003): "Investigating the Link between Population Change and Economic Growth in Ethiopia", Consultancy work for the Ethiopian Economic Policy Research Institute.
- 8. Mulat Demek, Fantu Guta and Tadele Ferede (2003): "The impact of agricultural technology on rural poverty in selected villages of Ethiopia", paper presented at the second national workshop on "Technical Progress on Ethiopian Agriculture", organized by Department of Economics of Addis Ababa University in collaboration with USAID, February 2003.

- **9.** Mulat Demeke, Fantu Guta and Tadele Ferede (2004): "The impact of food aid on the Ethiopian Agriculture", a research report prepared for the Food and Agriculture Organization of the United Nations (FAO) (forthcoming).
- **10.** Ethiopian Relief and Rehabilitation Programme Report, consultancy works for the Ministry of Economic Development and Cooperation commissioned by the World Bank.
- **11.** Mulat Demeke, Fantu Guta and Tadele Ferede (2005): "Towards A More Employment-Intensive and Pro-Poor Economic Growth in Ethiopia: Issues and Policies", ILO Discussion papers Series 22, Consultancy work for ILO.
- **12.** Tassew W/Hanna, Fantu Guta and Tadele Ferede (2005): "Labour Market Flexibility and Employment Security in Ethiopia", Consultancy work for ILO (forthcoming).

### H: MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Member of Ethiopian Economic Association since 2000 Member of Ethiopian Statistical Association since 1989